I the by certify that this correspondence is being deposited with the U.S. that I Service as Express Mail, Airbill No.EV 678182302US, in an invelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: March 29, 2006 Signature:

Docket No.: AH-CLFR:181USD5 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

(Monica T. Owens)

In re Patent Application of: David H. Walker et al.

Application No.: 10/731,554

Filed: December 9, 2003

For: HOMOLOGOUS 28-KILODALTON

IMMUNODOMINANT PROTEIN GENES OF EHRLICHIA CANIS AND USES THEREOF

Art Unit: 1645

Examiner: Baskar, P.

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated January 11, 2006, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper. A Supplemental Information Disclosure Statement is filed herewith.